

POSPAD™ Android Retail Tablets

10.1" | 15.6" | 18.5" | 21.5" | 32" | 42" | 47" | 55"

OPERATING MANUAL



The best Android tablet built for digital signage use

Please keep this operating manual for future reference

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5. Logging out of the auto-play APK and access the Android OS menu

To log out the auto-play APK and access the Android OS menu

- (1) Under the full screen display of a certain APK, press “menu” button on back of the POSPAD,you will see a password window displayed as shown below



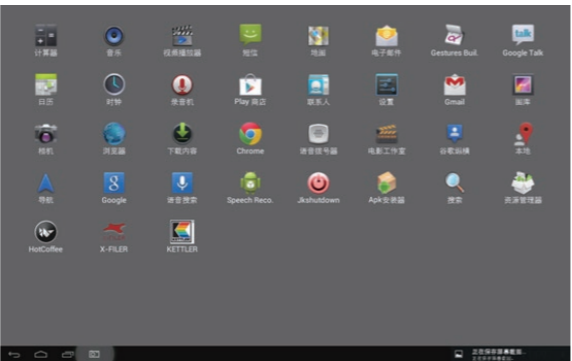
- (2) Type in the password. If this is the first time you are using the POSPAD, then the password is: 123456

- (3) If you want to change the password, you need enter the setup menu of the smart software X-Filer. For detailed user instructions, please go to “7.1 password setting” on page 7

6. Main Android OS Home Screen



Enter “ Applications” under Android OS Home Screen, and you will get the application page as below



Settings: Tap to configure standard tablet settings, such as language, keyboard, sound, brightness, network, and so on

1. Introduction

Especially designed for retail market, the POSPAD 10.1" (PD101T) is an Android 4.1.1 system based, 10.1" digital signage player with capacitive touch panel, built-in Wi-Fi and optional 3G connection.

Main Features

- (1) 10.1” IPS panel with built-in stereo speakers
- (2) 10-Point Capacitive Touch Panel
- (3) RK3066 dual core Cortex A9 CPU 1.6Ghz, quad-core GPU Mali 400
- (4) Android OS 4.1.1
- (5) I/O ports: 1 x RJ45,2 x USB 2.0,1 x USB 1.0,1 x HDMI out,1 x earphone,1 x SD card slot, 1 x DC 12V Jack,1 x 3G SIM card slot
- (6) With optional front camera and 3G data module
- (7) With integrated smart software X-FILER

Specifications are subject to change without notice.

2. Safety Precautions

- (1) The unit is for indoor use only.
- (2) To reduce the risk of fires or electric shock, do not expose the unit to rain or moisture.
- (3) Do not block the ventilation holes on the back of unit at any time.
- (4) Do not subject the unit to severe shocking
- (5) Prevent any foreign matter falling into the external slot.
- (6) Do not open the case of the unit. There is a risk of electric shock, and there are no user serviceable parts inside. Opening the case will void your warranty.

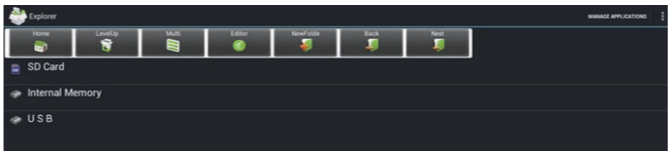
6. Main Android OS Home Screen

Favorites: The favorite applications

Under the application page, press and hold any APK, and a small window will pop up below the screen for “Adding to Favorites” or “Uninstall”

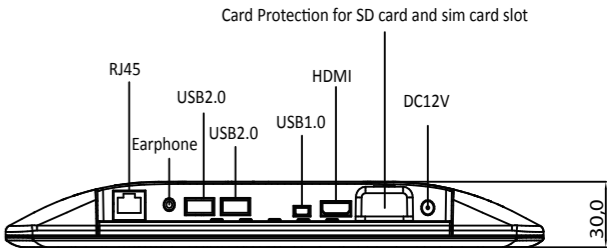
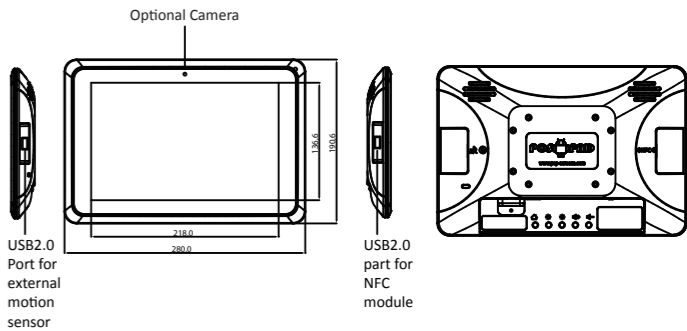


File Browser: Tap to view all the files in the internal memory, SD card and USB key



Web Browser: Tap to open IE explorer window

3. Front, back and bottom view of player



4. Turning On the POSPAD

The POSPAD is preconfigured to automatically start any appointed APK once connected to power.

Connect one side of the power adapter to the POSPAD’s DC input jack. Plug the power adapter into a standard electrical outlet. Once connected to power, the POSPAD will run automatically the appointed APK with full screen display without the Android menu bar.

6. Main Android OS Home Screen

Google Play: Google play is an online software store developed by Google for Android OS devices. You can use it to download applications to the POSPAD

X-FILER: smart software developed exclusively for android devices manufactured by POPSCREENS.

7. Smart software X-FILER

7.1 Password Setting

From home page, you can access "X-filer". If there is an SD card inside the POSPAD with video files on, you will access to the loop video playback mode. In the loop video mode, press “menu” button on the back of POSPAD, you will see a password window displayed as belows.



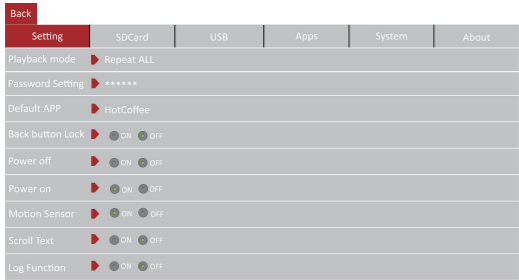
Type in the password. If this is the first time you are using the POSPAD, then the password is: 123456

7. Smart software X-FILER

After typing in the password, you will see "set" and "exit" on the right bottom side of the screen as shown in the photo as belows. “Set” button is to enter the setup menu of “X-filer” and “Exit” button is to exit the X-filer and enter the main menu of POSPAD.



If you press “Set” button and type in the password, you can go to the setup page of "X-filer"



Select “Password Setting”, and you will get the windows as belows to set up your new password.

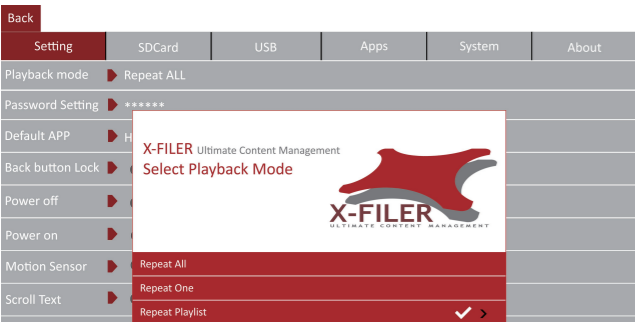


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7. Smart software X-FILER

7.7 Loop video playback function

If you set up the default app as “X-filer”, you turn the POSPAD into an advertizing video player. And you can set up the playback mode as repeat one, repeat all and repeat playlist.



You can edit the playlist easily by selecting media files from the SD card



+	File Name	JPG Int.time	Repeat Times	Volumn	Scrolling Text
x	dd.m2ts		1	95	1.txt
x					
x					
x					
x					
x					
x					
x					
x					

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7. Smart software X-FILER

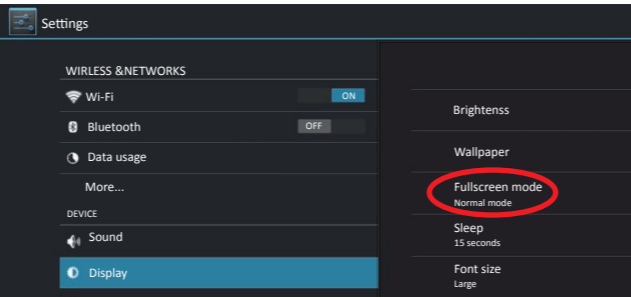
7.2 Setup the default APK

Press “Default App”, and you can get the list of all the applications installed on the POSPAD and select the application you want to set up as the default App. After setup, the POSPAD will run this application automatically once connected to power.



7.3 Setup the full screen mode

Go to the Settings – Display – Fullscreen mode, and after setup, all the application on the POSPAD will be displayed in full screen mode without the Android menu bar.

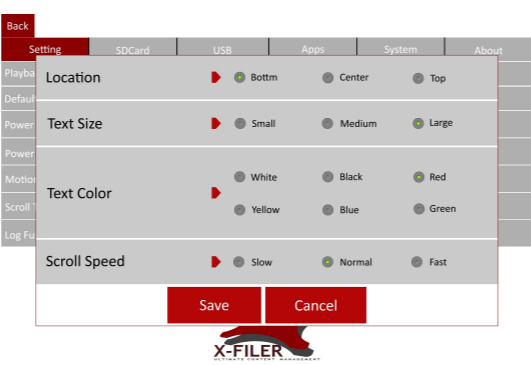


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7. Smart software X-FILER

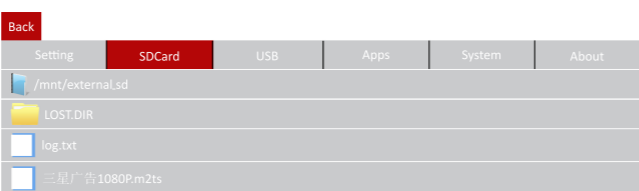
7.8 Scrolling text function

Under playback mode of repeat one/repeat all, create “scroll.txt” and copy the file into the SD card. If you turn on the scrolling text function on the X-filer setup menu, the text contents will be displayed while the video files are played. You can adjust the location, text size, text color and speed for the scrolling text. Under playback mode of repeat playlist, you can name the txt file randomly.



7.9 Log function

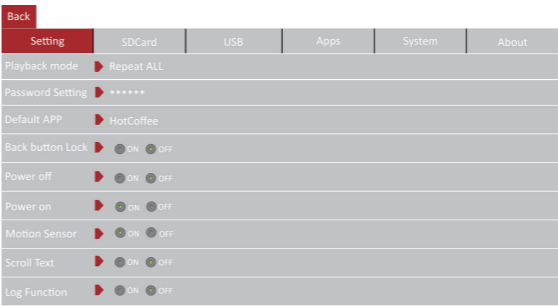
There will be a “log.txt” file generated automatically in the SD card to record the performance of the POSPAD. You can pull out the “log.txt” file from the SD card through USB key by setting up a “userlog.txt” file in the USB key.



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7. Smart software X-FILER

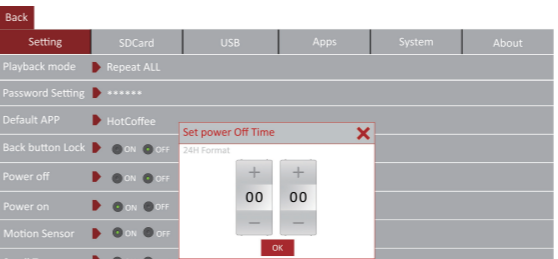
7.4 Back button lock function



Once the back button lock is “on”, the volume and brightness adjustment buttons on back of the POSPAD will not be active any more.

7.5 Auto power on/off function

The POSPAD can be set up for auto power on and power off at pre-designated time.



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7. Smart software X-FILER

7.10 Auto content update by USB key

To load media contents from a USB key

- (1) Create a .txt file namded“pospad.txt”, take an empty USB key and copy into this USB key the “pospad.txt” file together with the .APK files (or media files) you want to load into the POSPAD.
- (2) When the POSPAD is on, insert the USB key into one of the two USB ports on the back of the POSPAD. After a few seconds, the auto loading of files in the USB key will start. After the contents are loaded, pull out the USB key and you will see the new contents on the SD card.

8. Technical Specifications

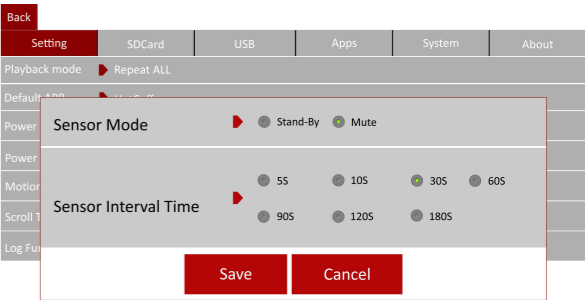
Panel	Screen Size	10.1" IPS
	Touch panel type	10-point Capacitive touch
	Resolution	1280 x 800
	Brightness	400cd/m²
	Contrast Ratio	(1300:1)
	Aspect Ratio	(16:10)
	Viewing Angle	85/85/85/85(L/R/U/D)
Hardware & OS	CPU	RK3066 Dual Core
	Main Frequency	Cortex-A9 Up to 1.6GHz
	GPU	Quad-Core 2D/3D OpenGLES 2.0(AMD Z430)/OpenVG1.1
	RAM	1GB DDR3 (2G optional)
	FLASH	4GB (8GB optional)
	OS	Android 4.1.1
	I/O ports	1 x RJ45,2 x USB 2.0,1 x USB 1.0, 1 x HDMI out,1 x earphone, 1 x SD card slot,1 x DC Jack, 1 x 3G Sim card slot
	Front Camera(optional)	2,000,000 pixels

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7. Smart software X-FILER

7.6 Motion sensor function

Please check first whether you have purchased the external motion sensor module. If yes, please install the motion sensor module with the POSPAD.



The POSPAD can be set up with 2 motion sensor mode: stand-by mode and mute mode; Under stand-by mode, When playing, the player would go to standby mode if no human body is detected after a certain interval of time, and the player would power on automatically if any human body is detected. Under mute mode, when playing, the unit audio output would be shut off if no human body is detected after a certain interval of time while the visual output is still on, and the unit would resume audio output if any human body is detected.

The motion sensor can be set up with different interval time as well.

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8. Technical Specifications

Video	1080P Video support	AVI,H.263,H.264,VC-1,MPEG-2,MPEG-4, DIVD/DIVX, Real8/9/10,RM,RMVB,PMP,FLV,MP4, M4V,VOB,WMV,3GP,MKV,ASF, 3G2M4V, MJPEG,RV10
Audio	Built-in Speakers	1.5W X 2
	Audio codes	MP1,MP2,MP3,WMA,OGG,AAC, M4A, FLAC,APE,AMR,RA,WAV
Buttons	Quick control buttons	Home, volume+/-, brightness +/-
Connectivity	Wired	Ethernet 10/100
	Wireless	Built-in WIFI 802.11b/g/n
	Bluetooth	Built-in
	3G(Optional)	3G wireless data modem
Power	Power Input	DC 12V,2A
	Consumption	20W
Software	X-FILER	Auto boot start and full screen display of any appointed app / Or auto play SD card media files Auto Power on&off / Motion sensor / Data log
General Info	Case Material	High-quality ABS case
	Color	Black/White (Customized color upon request)
	Vesa mount	75x75mm
	Dimension&Weight	280x190.6x30mm/0.65kqs
	Operation / Storage Temp	(0 -- 50 degree)/(-15 -- 65 degree)

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